



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KUSTERS, Johannes G.; CATTOLI, Giovanni

Serial No.: 09/904,994

Group Art Unit: To be assigned

Filed: July 17, 2001

Examiner: To be assigned

For: HELICOBACTER FELIS VACCINE

1645

RECEIVED  
JAN 18 2002  
TECH CENTER 1600/2900

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

August 20, 2001

Sir:

Prior to examination of the claims in the above-referenced application, please further amend the application as follows:

IN THE CLAIMS:

Please further amend claims 23, 30, 34, 38, 40, 46 and 49 according to the following replacement claims.

23. (Amended) An isolated nucleic acid molecule comprising a nucleotide sequence encoding two subunit polypeptides of a urease complex such as expressed by *Helicobacter felis*, said nucleotide sequence having at least 85% homology with SEQ ID NO: 1, or a part of said nucleotide sequence encoding at least an immunogenic fragment of one of said subunits, said part having a length of at least 40 nucleotides.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on 8/20/01  
Date Of Deposit

William M. Blackstone  
Registration No. 29,772

J. Blackstone  
Signature

8/20/01  
Date